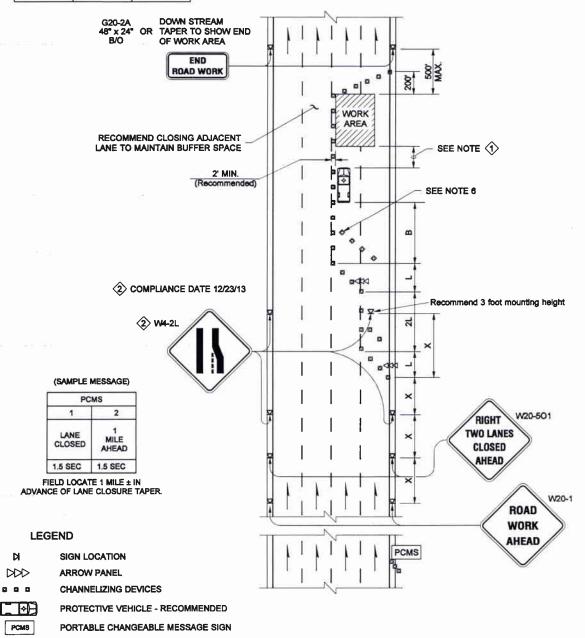
CHANNELIZI	NG DEVICE SP	ACING (FEET)
MPH	TAPER	TANGENT
50 / 70	40	80
40 / 45	30	60



TYPICAL DOUBLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS
TCP 4

SIGN SPACING = X (F	EET) (1)	
FREEWAYS & EXPRESSWAYS	55/70 MPH	1500°±(OR AS PER MUTCD)
RURAL HIGHWAYS	60/65 MPH	800'±
RURAL ROADS	45/55 MPH	500°±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350°±
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200°± (2)
URBAN STREETS	25 MPH OR LESS	100°± (2)
ALL SIGNS ARE 48" X 48" BLACK ON OR/ DESIGNATED.	NIGE UNLESS OTH	ERWISE

- All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
- (2) This spacing may be reduced in urban areas to fit roadway conditions

MINIMUM TAPER LENGTH = L (feet)										
Lane Posted Speed (mph)										
Width (feet)	25	30	35	40	45	50	56	60	65	70
10		-	17.2	270	450	500	550	2		-
11			14.	295	495	550	605	880	-	-
12				320	540	500	660	720	780	840

		Вι	JFF	ER	DA	TΑ				
L	ONO	SITU	DINAL	. Bu	IFFEI	R SF	ACE	= E	3	
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)										

PROTECTIVE VE	HICLE WITH TMA ROLL AHEAD D	NSTANCE
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (LBS)	STATIONARY OPERATION (feet)
4 YARD DUMP TRUCK. SERVICE TRUCK. FLAT BED, ETC.	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)	30 MIN. 100 MAX.
ROLL AHEAD STO	PPING DISTANCE ASSUMES DRY	PAVEMENT

◆ A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AMEAD DISTANCE IS SPECIFIED. REFER TO CHAPTER 1.5.5 FOR ADDITIONAL INFORMATION

NOTES

- 1. Protective vehicle recommended may be a work vehicle.
- 2. Contact region Traffic Office for work hour restriction.
- 3. Recommend extending device taper (L/3) across shoulder.
- 4. Devices should not encroach into adjacent lanes.
- 5. PCMS recommended.
- 6. Use transverse devices in closed lane every 1000'± (recommended).
- Traffic safety drums recommended for all tapers on high speed roadway.
 Refer to appendix 2-2 for additional device information.
- 8. When used, device spacing for the downstream taper should be 20' O.C.